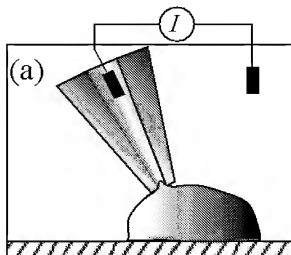
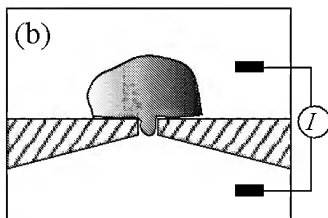


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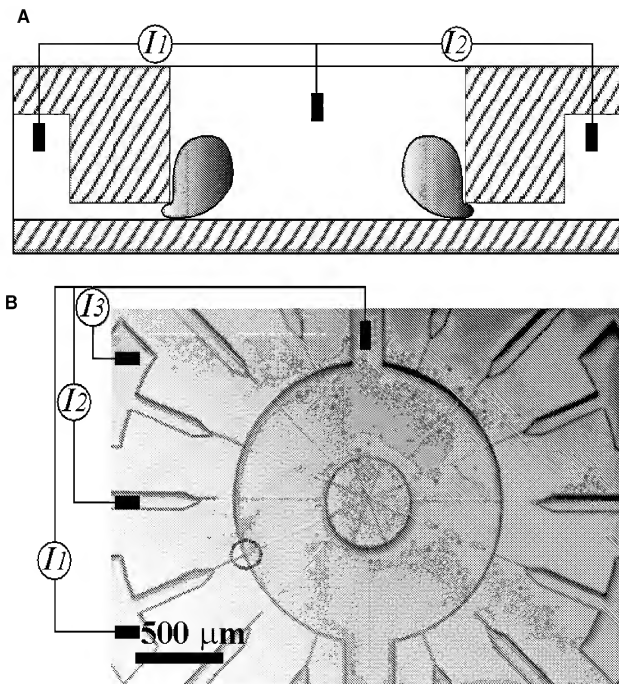


**FIG. 1A**



**FIG. 1B**

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**FIG. 2A & B**

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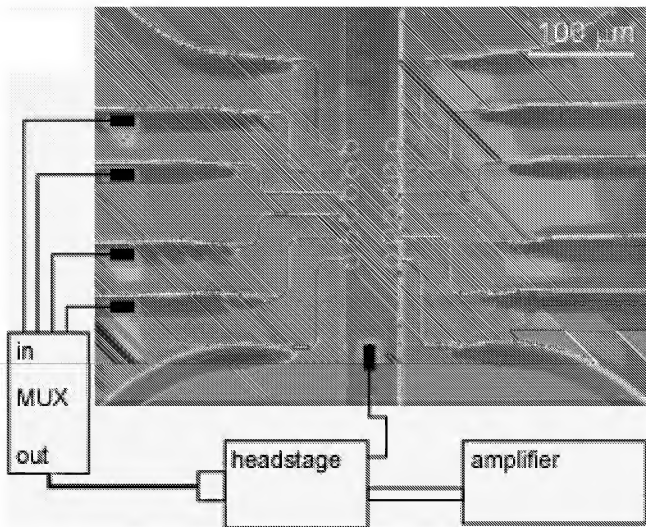
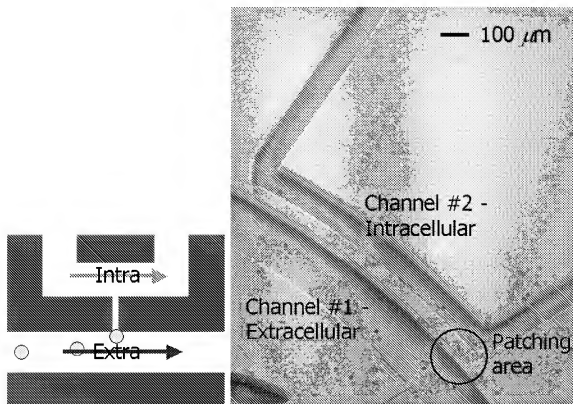
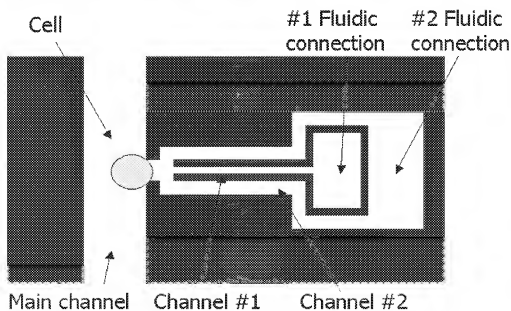


FIG. 2C

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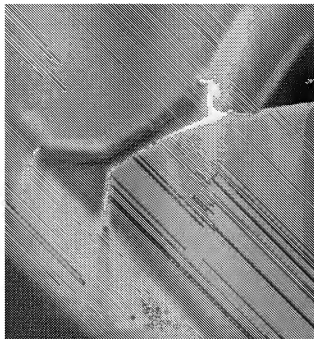


**FIG. 3**

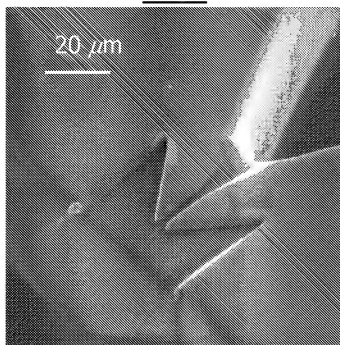


**FIG. 4**

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**FIG. 5A**



**FIG. 5B**

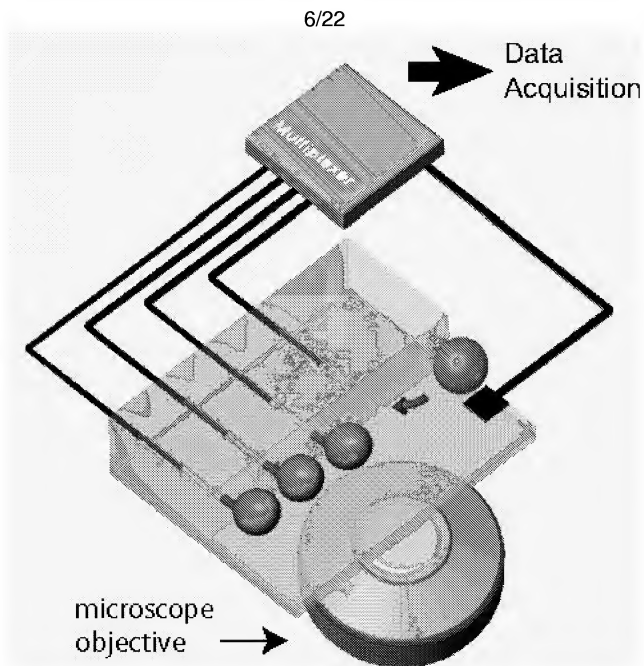
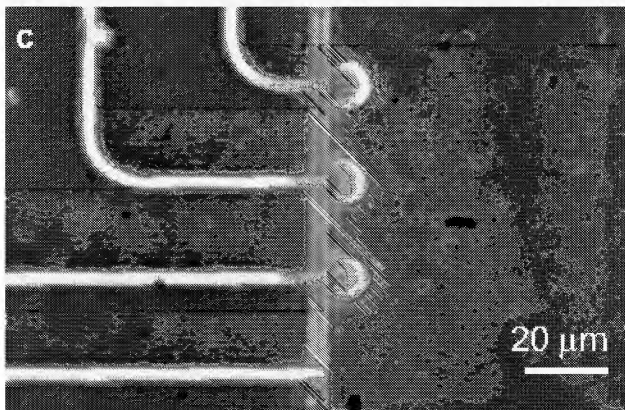
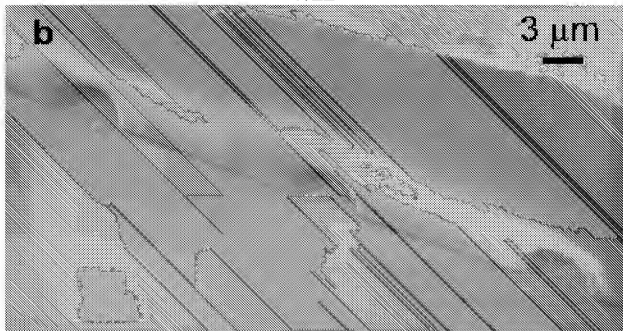


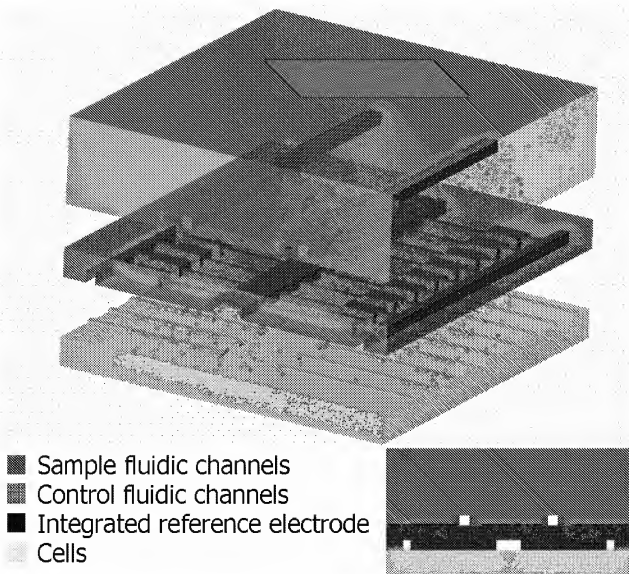
FIG. 6A

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**FIG. 6B&C**

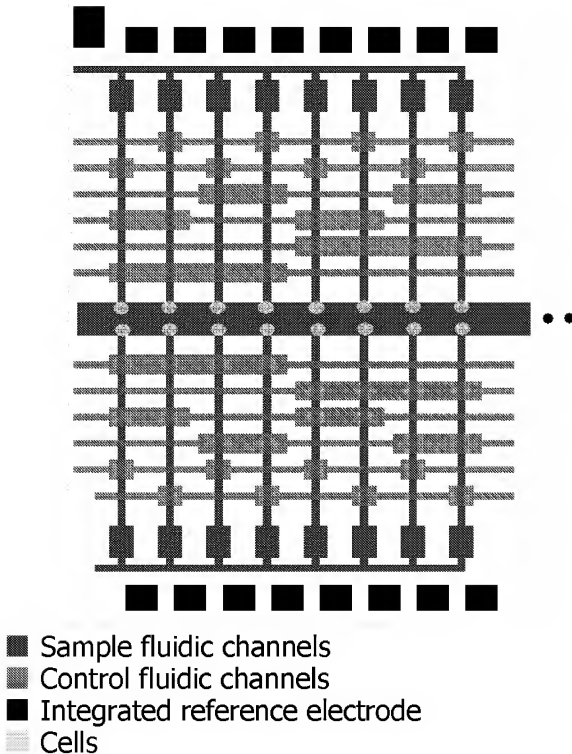
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**FIGS. 7A**

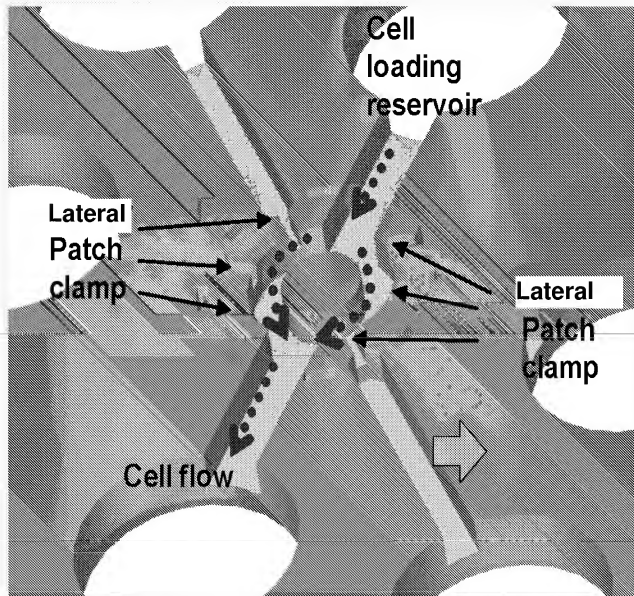


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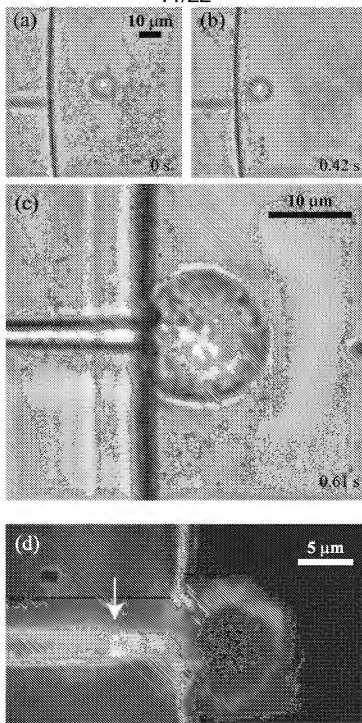
FIGS. 7B

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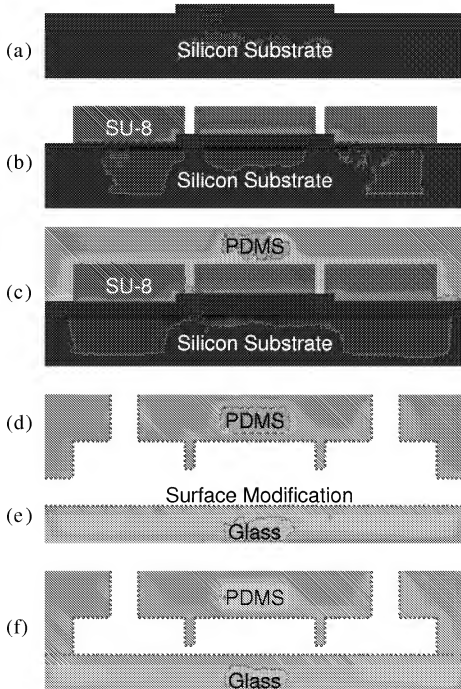
**FIG. 8**

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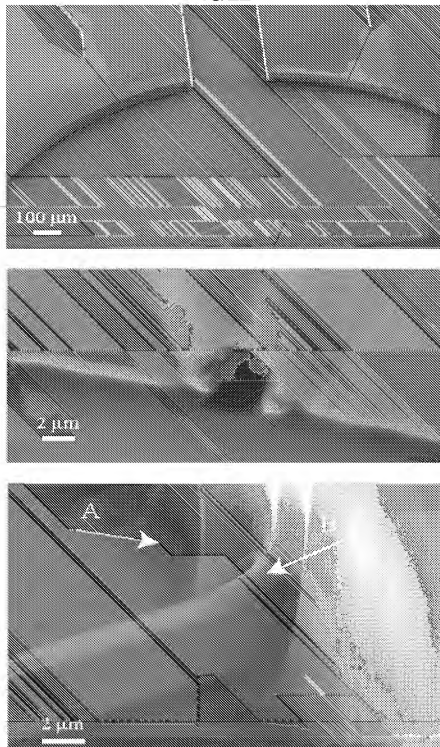
**FIG. 9**

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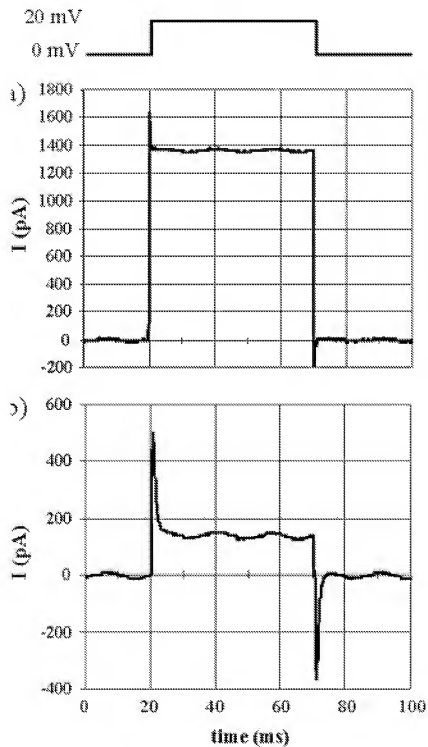
**FIG. 10 A-F**

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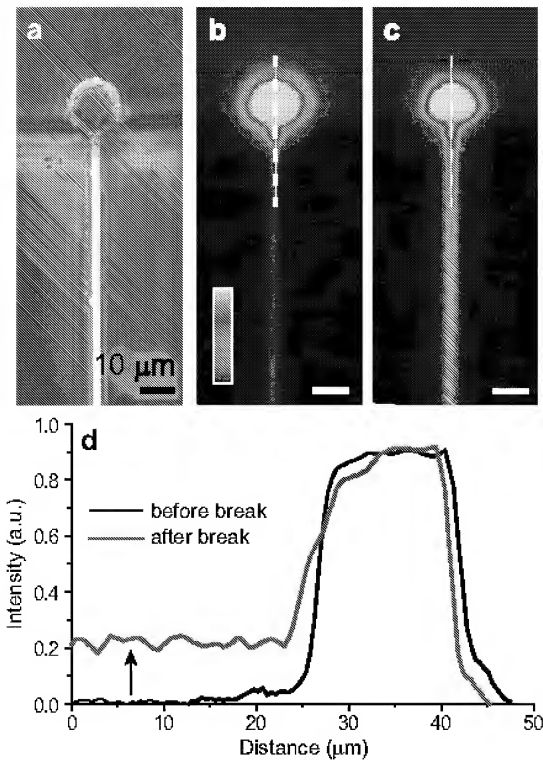


**FIG. 10 G&H&I**

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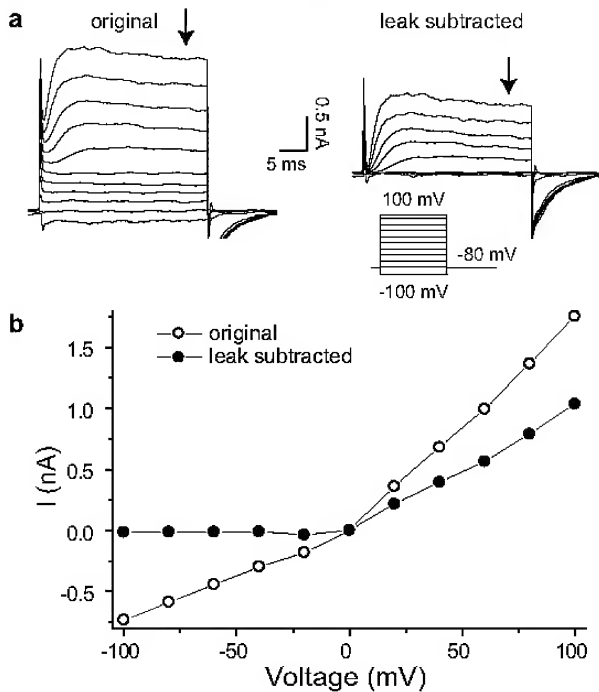
**FIG. 11A&B**

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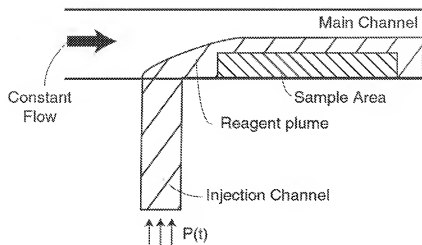
**FIG. 12**

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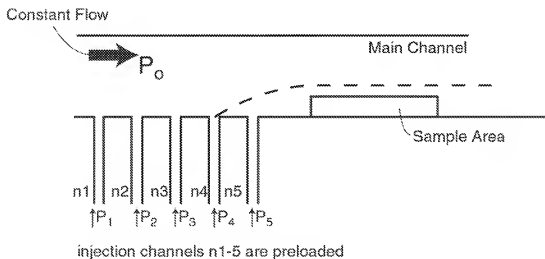
**FIG. 13**



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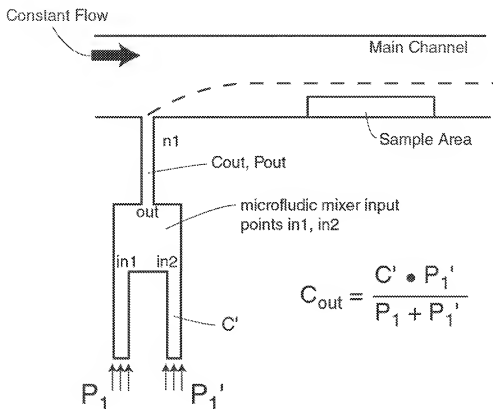
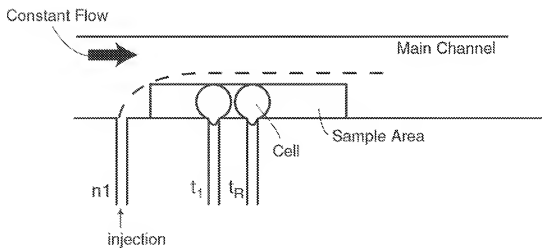


**FIG. 14**

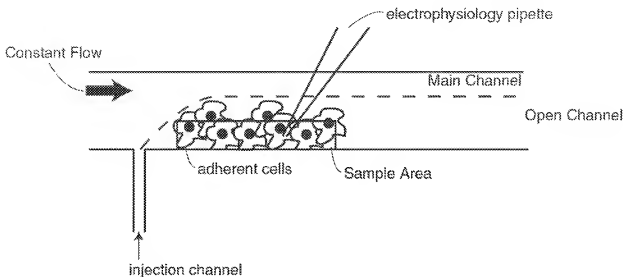


**FIG. 15**

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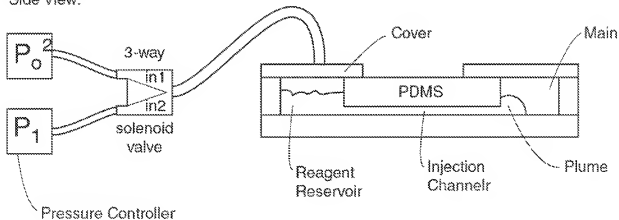
**FIG. 16****FIG. 17**

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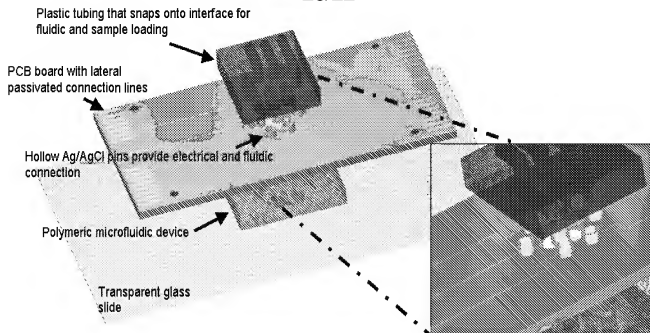
**FIG. 18**

Side View:

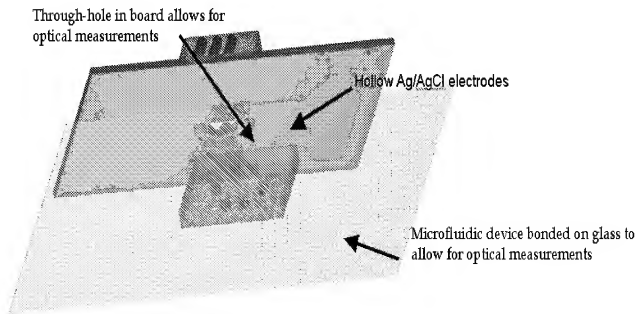


**FIG. 19**

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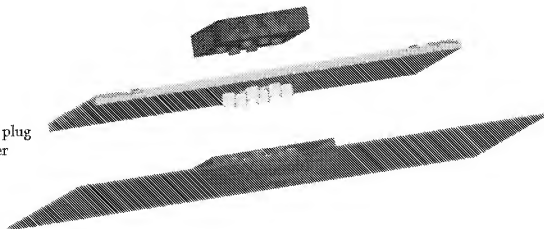
**FIG. 20**



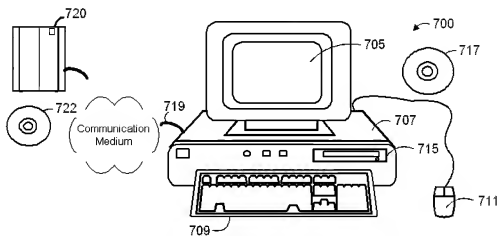
**FIG. 21**

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All the pieces plug  
into each other



**FIG. 22**



**FIG. 23**

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<i><b>Disease Classification</b></i>	<i><b>Disease</b></i>
<u><b>Cardiovascular Disease</b></u>	Atherosclerosis; Unstable angina; Myocardial Infarction; Restenosis after angioplasty or other percutaneous intervention; Congestive Heart Failure; Myocarditis; Endocarditis; Endothelial Dysfunction; Cardiomyopathy
<u><b>Endocrine Disease</b></u>	Diabetes Mellitus I and II; Thyroiditis; Addison's Disease
<u><b>Infectious Disease</b></u>	Hepatitis A, B, C, D, E; Malaria; Tuberculosis; HIV; Pneumocystis Carinii; Giardia; Toxoplasmosis; Lyme Disease; Rocky Mountain Spotted Fever; Cytomegalovirus; Epstein Barr Virus; Herpes Simplex Virus; Clostridium Difcile Colitis; Meningitis (all organisms); Pneumonia (all organisms); Urinary Tract Infection (all organisms); Infectious Diarrhea (all organisms)
<u><b>Angiogenesis</b></u>	Pathologic angiogenesis; Physiologic angiogenesis; Treatment induced angiogenesis
<u><b>Inflammatory/Rheumatic Disease</b></u>	Rheumatoid Arthritis; Systemic Lupus Erythematosus; Sjogrens Disease; CREST syndrome; Scleroderma; Ankylosing Spondylitis; Crohn's; Ulcerative Colitis; Primary Sclerosing Cholangitis; Appendicitis; Diverticulitis; Primary Biliary Sclerosis; Wegener's Granulomatosis; Polyarteritis nodosa; Whipple's Disease; Psoriasis; Microscopic Polyangniitis; Takayasu's Disease; Kawasaki's Disease; Autoimmune hepatitis; Asthma; Churg-Strauss Disease; Beurger's Disease; Raynaud's Disease; Cholecystitis; Sarcoidosis; Asbestosis; Pneumoconioses
<u><b>Transplant Rejection</b></u>	Heart; Lung; Liver; Pancreas; Bowel; Bone Marrow; Stem Cell; Graft versus host disease; Transplant vasculopathy
<u><b>Leukemia and Lymphoma</b></u>	

**FIG. 24. (TABLE 1)**